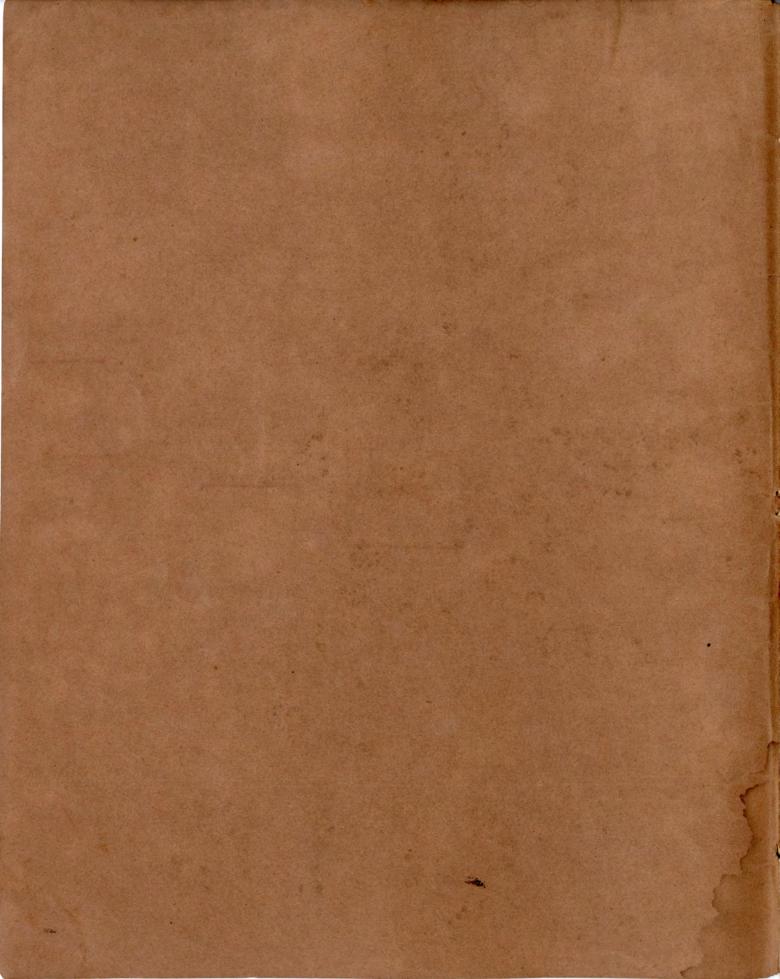
Lecture Dysentery



Dysentery.

Dysentery is a word from the Greek, rignifying a disease of the intestines. This peculiar affection of the borrels has received different appellations- the prominent symptoms have given it a description under especial designations. belsus calls this affection tornina; on account of the general presence of this symptom. In Calius Aurelianus you will find it described under Kheumatismus intestinorum cum ulcere- The literal translation of which is, Pain in the intestines with ulcers. Within the last Century it has been described under the expression colonitis. The French call it Colitis. It is placed by I bullen in his class pyrexia, and order profluvice; and Good classes it under the very expressive term hamatica and order phlogotica. This is the bloody flux in popular language. Dysentery you will find has been arranged and defined under different stages, and these stages under different species; but for practical purposes it must be manifest that The division which is founded on the degree of the inflammation and the extent of the intestine affected must offer itself as decidedly preferable. Put its consideration under that of acute and chronic appertains very conveniently towards its Therapeutic management. The extent of borrel implicated in the disease constitutes a somewhat more important ground of distruction, for in marmer regions a larger proportion of intestine is affected with, inflammation than in temperate climates; and if me associate This circumstance with certain effects produced on the constitution

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by a high temperature, invests the disorder named by recent writers tropical dysentery, with a peculiar character meriting attention.

For practical purposes I shall first define

dysentery, and then view it under that of simple or uncompli-

cated dysentery; and complicated or tropical dysentery.

Desentery consists in its early stage of inflammation of the mucous membrane of the intestines, especially of the colony and rectum. It may and frequently does implicate the other coats of the borrel, producing ulars, which often tend and are productive of extensive and incurable disorganization, presenting symptoms less acute than those of the early stage, but bearing considerable resemblance to them. Thus it must appear respecting the nature of the disease, that any distinction between cases of an uncomplecated dysentery should be founded either on the degree of inflammation, or the extent of intestine affected by it.

Dysentery, therefore, is a disease attended with frequent mucus, or muco-sauguinoleut stools, pain in the abdomen, griping,

and tenesmus, severally accompanied with pyrexia.

From this definition, I shall hass on to notice the uncomplicated dysentery. This variety is found to have many degrees of intensity, from the slight shoradic case, to the wide destructive epidemic which has proved the scourge to fleets and armies. A case of simple dysentery most generally commences with feculent and liquid stools, and they may become afterwards mucous with occasionally a slight admixture of blood; or they may be blood from the first. There is little if any fixed pain in the abdomen; but considerable griping previously to the patient rising to go to the chair, with a working or commotion in the bowels, often pointing

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you to the sigmoid flexure of the colon; there is generally some heat at the anus, but the sensation extending thence up the rectum is rather uneasiness than heat, and induces that distressing feeling called tenesmus or straining; the dejections generally about Tor 8 a-day, and often they have acquired the mucous and muco-sauguinolent character, traces of feculent matter are occasionally observable in them.

Observed, though both of these morbid states are very general attendants of more acute cases; the appetite is generally impained; the thirst is considerable; the tongue is sometimes funed, occasionally natural; the pulse is little at all quickened or affected with respect to its force. This slight form of the disease faverally continues Tor 8 days, and is never fatal; but it is this form that 80 frequently lays the foundation of the chronic state of the disease; and often leaves the bowels so susceptible to morbid action, that it is produced on exposure to cold or very dight causes. In these cases of the simple form of the disease, it is probable that the inflammation is slight and only confined to the inferior portion of the colon and to the rectum.

A more intense form of dy sentery than the one of have just described, may be frequent, especially when there is existing an epidemic constitution of the atmosphere. This is frequently preceded by diarrhea, which I remarked to you when treating of diarrhea, is a very general precursor to dysentery, in whatever climate it may happen. I sysentery in this form, however, may occur without diarrhea. More frequently, a well marked rigor or shivering, followed by febrile heat in-

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by mucous stools are the first symptoms. In some cases mere slight deraugement in digestion, exist for a few days before the disease becomes formed. When it is fully established, the characteristic mucous, or muco-sauguinolent stools are voided frequently, with great pain and an extreme degree of straining, and a feeling as if the visera themselves were about to be discharged.

Frequently feculent stools may occasionally intervene between those described as dissenterie, and pure blood is sometimes discharged in Considerable quantities, Especially in an advanced Stage of the disease. After the affection has existed some days, it is not unusual for the patient to pass suety, or tallow or fleshy looking substances. A sense of heat, or burning at the and, Extending Thence up the rectum and which becomes excessive when there is a call to free the bowels. When fever has occured from the commencement of the disease, it generally continues through-out; and in cases in which it has existed from the first, it uniformly arises when the intestinal disorder has become so fully formed as I have just described. There is a hot skin, a hard, generally frequent and small pulse; the longue is Either covered with a white nucous coat, or is dark and dry; there is great prostration of strength; reauty rivue and dysury or has sed with difficulty. The griping and tenesmus is extremely harassing and distressing through the disease. There is not much nor permanent pain in the abdomen. When it occurs, it is mostly in the hypogastric region and increased by pressure. When pain is present, and accompanied by fulness and tension of abdomen, I have always observed in such cases, that it portended much difficulty. It indicates that the inflammation has Exly engens itels on the field synglims, hopene caled never if laght week the stay to few days refer the discussion exist for a few days refer the discussion events because from the complex that we share the color of the constant of look and the color of the color of

from the commencement of the discher it granifly continues through fully formed as I have just described. There is in hot shies, a hand generally frequent and Small spaled; The torqueter user There is great prostoration of disorpth , reacted virue and discuss hierarius aut destressing through the disease, it wherehe not They pain is bother and accompanied by faluers and buston if rablances at have alm wis the error in such cases, that it porter deal -tended to the serous coat of the intestine, Lyspnea I have frequently noticed to attend this form of the disease, shoring that the peritoneal covering of the bowel was affected. Throughout the disease there is no desire for solid food, but the thirst is great and frequently intense: and sometimes this is a most distressing circumstance to the patient, for on every monthful of drink, he immediately has an irresistible desire to go to stool, producing a distressing tornina.

Thould you on meeting muth this disease as I have just described, obtain no relief from your remedies, the prostration of strength will increase, the pulse became feeble and the extremities cold. The tongue, brown or funed, or red and apthous; the discharges from the bowels dark and offensive; the mind low and desponding; hiccough an occasional symptom, and death most pureally takes place in a period varying from a fortnight to three weeks from the communicament of the attack. But most frequently, even in bad cases, some relief of the symptoms is obtained, and the disease defenerates

into a chronic state.

Restoration to health is shown when there is a diminition of pain in the abdomen in Those cases where it was present, a diminition of tenesmus and the frequency of the discharges, and especially if they change from those characteristic of the disease to a more natural state and appearance. An abatement of the febrile heat, thirst and a veturn of appetite are favourable to recovery; but in treating this form of Sysentery you must remember that all favourable symptoms are to a certain extent fallacious, for I have often witnessed that after a relief of few days, and congratulating myself upon a speedy recovery of the patient, that the chronic form, a dowly wasting and insidious disease had taken the place of the acute.

In and to the sorms control to not two, suppose of have properly properly noticed to attend the form of the diverses theory hat the personal events of the trevel was affected. I pronghing the the disease there is no desire for the select fort, but the troot is great and frequently intended it was sometimes this is a not dishibiting evenualization to the factor of the land of disease to the factories of the land of disease to the factories of the land of disease to the factories of the first disease of the factories of the factories.

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Restoration to health is think when there is a diministion of

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I have thus described the disease as having occured under 6 my own observations, in its simple and uncomplicated form: for the description of tropical dysentery I shall take my history from those who have written upon it.

and D' Joseph Brown and Mr. Annesley have all described this form of disease. I shall, as I have said, make up my

description from their graphic illustrations.

The tropical dysentery commences in general with much of the appearance of Common diarrhea; frequent and unseasonable calls to stool, with an irresistible inclination to strane over it. The Evacuations are generally copious, of a fluid consistence without any peculiar fetor; sometimes streaked with blood, and at other times a small quantity of blood is voided in a seperate form, unnixed with fecal matter. The hulse, in this stage of the disease is seldom altered; The heat of the skin is not herceptibly increased, and the tougue is but frequently little changed in its appearance. There is always a great prostration of strength, and depression of spirits; The former symptom being always strongly divelt on by the patient; the appetite indifferent, and the thirst urgent. To these symptoms succeed a fixed pain in the hypogastrium, more or less acute; the pain extending to, and peculiarly urgent in, one or both ileac regions, and sometimes to be traced along the whole course of the colon; with a sense of fulness, tension, and tenderness on pressure; and on applying the hand to the surface of the abdomen, a preternatural degree of heat is frequently hereeptible in the integuments. The Evacuations now become more frequent and less copious; they consist. chiefly of blood and mucus, or are composed of a peculiar bloody

The description of technosts descentery of chall take my history from Office trepread disconting commences, in queered with in are it. . The reasonations are grappally Expired, if a fluiday work welferate, for a univided rith ifeculo matter. The pulses, little changet on its appearance. There is always a grat post hatidisent strongthan and deposition of special interfamin seguilities less mate premience in fact her mis or both shear regions, and souls timed to be present along the whole course of the color; with a applying the hand to the surface of the addenses a protionalisal

serum, which has been very apthy compared to the mashings in which beef has been macerated. A suppression of usine and distressing tenesmus now become regent symptoms; the indifference to solid food increases, while there is an uncontrollable desire for liquids, particularly cold mater, which the hattent prefers to any drink that may be offered him, and from which he expresses his inability to refrain, though prepossessed

with the idea of its being injurious.

The tongue is non generally white and funed; sometimes, however, it is florid, smooth, and glassy in its appearance, with a tremulous motion when thrust out; the okin is either parching hot, so as Even to render it hamful to keep the hand in contact with it, or it is covered with a profuse perspiration, insomuch that it may be often observed standing in large drops upon the Surface; the pulse is still frequently but little affected; sometimes, horrever, it assumes a febrile quickness, without any other remarkable feature; at other times it will be found without any increase of velocity, but full and bounding, with a peculiar Mylling sensation under the fingers. This state of the pulse, whenever it takes place, always denotes extreme danger, and shows that the disease is rapidly hurrying on to a final stage, in which the lassitude and dejection to conspicuous throughout its course, are non converted into the utmost degree of anxiety, depression and fear of death. The patient jenerally shows an inclination to dwell upon symptoms which appear to his attendant of minor importance. He Evinced the greatest reluctance to part with his physician, Though fully sensible how unavailing The efforts of medicine are likely to prove. The discharges by stool, which are frequently involuntary, are now accompanied

and the tree in tension us now from torget Egoptems; the * The anatomical characters of tropical discentery have been describéd by Billengall, Farguhar, Bampfeild t In anneslee. Their differences establish the disease to Consistin inflammation of the colic mucous membrase, Spreading in general, not always nor necessarily, with ulceration, Intadvancing to this process when not suitably or promptly net by treatment, and occasionally ending in death of perhons of the mucous hembranes. In the Chronic form of the disease numerous ulcers were observed in the tract of the color, and these were more prequently observed in the tropical variety of the drease Than that observed in temperate climates. Lieutini de la companya de la compan

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by the most intolerable fetor; they are frequently mixed with threads of membrane, and quantities of purulent matter; a protrusion of the fut, forming a complete procedentia and takes place; and cases are not wanting where a portion of the inner coat of the intestines, amounting to some inches, has been thrown off in a state of mortification. From the description which I have made from the writings of those who have witnessed this dreadful disease, it is needless for me more than to add, that death must be the result of such cases, unless it is properly treated in the first and early stage.

Many Extensive and fatal Epidemics of Dysentery are recorded, which were different in their characters; some exhibiting highly inflammatory symptoms with involvements of the liver and brain; while others put on a low typhoid character, terminating in broucheal, Involvements. * In our country there is no disease more intractable and dangerous, than that form of sysentery excited by malaria and complicated with our bileous fevers, constituting what in popular language is called Bilions Dysentery. On these cases, the pathological conditions ments; and without our attention is especially directed to these Complications, we cannot care the disease. You will frequently find Sysentery combined with fevers, and if the fever is a contagions one, the two may be communicated together. There are other diseases too, with which it is occasionally combined - with Typhus; with intermittent fever, a very common combination in The Pouthern part of our Country. And when this disease supervenes upon an advanced state of intermittent fever, it constitutes

Mars and Proved and rat mention where a portion of the history Explise the the trebellinest amenes has to End high feel the trebelling the feelen If the the states of merchanism of the state of the description which have do confully disease it is it is a fact for the state the and to a day that is a William after sugar and of alow Epidemete which in his free from no side du white was the last in this who we lot good on the short and high it stay lawren atong stepart themes miles in my less with the Street we have made the street hat new love technical columnistics with nating timber and frostorments. In Oh our comitry there is noi disease more into activite wine day come, then the tratification informa faceto, constituting what no popular language to calledon Wherein Typenten, a On there calin the his troller cat conditions ments your without our attention is espacially which to have Any healtons, we cannot live the disease. " "Son will frequeitly finds Superntany continued with found water it the flows he a contragithe tree the two may be commune ended alongthen. " There are. Topkust; with intermitted fever, a vin common combination in The Monthleni partest in Eventuing a law when this distribution veres when an advanced thate of whenithate flash it excelabilies

a melancholy complication, and is very frequently accompanied or followed by general dropsy; the patient lingers with great

suffering until released by death.

A complication of by seuley with hepatic affection is often ushered in by languor, loss of appetite, destricted affection is sometimes he complains of pain in the region of his liver, increased by pressure, and in some degree relieved by expulsion of flatus from the stomach; but this pain is very trifling, or at least much more rlight than might be expected from the condition of the liver as discovered after death. The presence of this symptom denotes the true character of the disease; but in many cases it is entirely tranting, and hence the great obscurity. In many cases the most acute observer can discover no signs of bad health, but a white tongue, and a pulse more frequent than usual.

It remains in this state during a period varijug from It to 8 thays, and the inexperienced physician may apprehend little danger; but in this respect he is deceived; for an insidious fever depresses the patient by almost imperceptible degrees, till the actual symptoms of discutery, namely, tenenus and very frequent alone discharges, display themselves with great violence. These symptoms are accompanied by ardent fever, delinium, oleaginous sweat, febrile anxiety, and urgent thirst, while the tongue is covered with a yellow feet, which is converted towards the close of the disease into a permanent dark crust. It large quantity of green, bilious and cauguineous matter flows from the bowels, and finally convinces the medical aftendant that the morbid condition of the liver and bile is the exciting cause of the disease. Here is not much pain in the bowels in this stage of the affection; but the tenesmus is most distressing,

I on clines he conplained of pain in the region of his line, in oreneed tow denotes the true character of the disease; but inventury cases it is Enterely marting, and hercethe great absencing . In many applithe most acute of cover can discover his signs to bad health but a mile trague and a fuctor more beginn throw warded larl design, and the weekpries side of higherina natificities healis lever defended and his patient by almost au perceptible degrees, fell then welevale begingletones at descenting, namely tenson us and very preputate above discharges dichlay themselves with peat rulesses. These symptomes are accompanied by ardent ferry, deteriour, Magin out sweat petrile unsuchy and nagent Thirty while the torjue is covered with a yellow fur which is consider towards the close of the discover into a permanent dark constant is Hen large quantity of green believe in causingens matter flows from the boweld, and finally convinces the probeout attendant that the mortion are delien of the liver and till is the Excelling in this stage of the enthering let the terring is most distribuse

and occasionally protoudes a portion of the rectum from the anns. Subsultus tendinum, hiccough, and cold sweats take place; and unless relief is afforded before the disease reaches this stage, death speedily ensues.

The pathological conditions on dissection in fatal cases of sysentery are according to the period of seath and the nature of the case. Where the disease has proved fatal in its Early stage, inflammation and jaugrene of the mucous membrane of the large intestines are discoverable. It a more advanced period, The other coats of the bowels are found to have been Involved, and to Contain numerous and Extensive releas. These and the inflamed portions are frequently discovered coated with a puriform, sauguineous, or saujous secretion, False membranes are sometimes found deposited on the mucous coat; but the most frequent destruction of the intestinal tube is about the colon and reglum. On chronic cases the appearances on vissection are Those which show that inflammation had existed - namely, thick-Energ of the coats of the bowel and a contraction of the bowel and ulceration. These ulceratingre both diffuse and follicular - adhesions To the peritoneal membrane and other viscera are discoverable. Other viscera besides the bowels are found injured. The mesenteric glands are cometimes enlarged and inflamed. The liver is Sometimes Engarged with blood, but is not found affected as often as has been supposed.

I may briefly enumerate them - alterations of temperature; the latter end of summer and autumn is the general time of its prevalence;

und bei sing the proliment of under of the return him to land The connexion of dearrhee a and dysentery with malareal causes in our lountry has been satisfactorily proved by the statistical reports of the united states army, and by the published records of many physicians. I Forry in his worken the Climate of the United States notices that be de the average rober of deanhoa I disentery, lette that of intermetting fever in the third quarter of the Haves more than three fold higher than that of the first, and more than twice as high as that of the fourth quarter, and he remarks that, ", compared with the ratios of intermelling and remitting fever, the laws developed in both exhibit a stroking analogy, It would been, then, to be established that, assuming an identity of cause in regard to the origin of these affections, that the same morbific agents , herating in a less intense degree, produce in the second quarter, or summer leason, the diseases of the orgestive organs, and when more concentrated in their action, as in the third quarten, or autum leason, intermillent fever." (coupland)

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but there is no season in the year in which it does not sometimes occur. Unwholesome food, abuse of spiritous liquors; bring on attacks of the disease; indulgence in fruit and all the causes which I have commerated as productive of diarrhaa will occasion this disease. Malaria is a cause of this disease, and in my opinion it is its more frequent cause. Bee sporte)

Having now considered the nature, pathology, morbid appearances on dissection, and the causes, I shall call your particular attention to the diagnosis. The only diseases with which dysentery may be confounded are cholera, hamorrhoidal

flux, and dianhea.

Cholera, occasionally ceases within 24 hours, and perhaps never continues beyond a week, while the mean duration of sycuntery is mostly a fortnight and in many eases for months. Vomiting is an uniform attendant of Cholera, and is seldom observed in bysentery; purging also distinguishes the two diseases, the purging during the considerable part of time of sysentery is mucus tinged with blood; while its prevailing character in Cholera it is bilious. I enesums prevails in dysentery, while in cholera it is absent. On cholera, the alvine discharges are copious and passed with violence; the opposite is the case with bysentery: bholera has spasms in the extremities which are not present in sysentery.

The tumours around the anus; the blood flowing from the commencement of the disease unmixed with mucus; the comparative absence of tenesmus; the freedom from abdominal pain; and the solid nature of the feculent discharges in ham-orrhoids; all these appearances are sufficient to distinguish it

Wound ottober from above of affinders diquarte trings in misited the hair Engines in teas and production of distribution will were column the diseases allalance is a cause of this disease much in in my their it it is the marter of equal to cause, we reflect the with harbonisar all Entries to the discourse wir with the first discourse with a flage the discheding have been wearen our rest in a second of the street To trush holen ween in ally censis within with a north wine from Surper numer sention of bearings accessed in whichest is made in the setting of the as the put god during the continuenters and softens afragindery and is buliantes or alla estante porcails in dissistence in helway cholana it condition attended to buckeres ; The freehow from at dominant hair, and the diled waline of the deculiat discharge his hain construte , all these appropriation are deficient to distinguishe it :

from Dysentery. The distinction between Diarrhaa and Dysentery, is easily drawn; but I must acknowledge that in some few cases it is attended with considerable difficulty. And this difficulty I believe to depend upon the fact that the hatholog-- Ical condition in Dysentery and Severe Dianhaa is in its nature the same. The freedom of pain and fever; the nature of the discharges ec. will distinguish Dianhaa from bysentery.

The prognosis should be guarded; for it not only often occasions great danger in its acute stage, but by long continuance, such a degree of injury is done to the large intestines, that the patient, though he may recover in part his health from The acute form, will yet incur the chronic state of the disease; and after suffering a few years under the Evils of a shattered constitution, be at length carried off by the incessant fundent matter from the rectum.

In the treatment of alysentery I have always attended harticularly to the causes which have given rise to the disease. Where discoverable they should be immediate - by removed. The next point of importance is the amount of pain and the nature or character of the evacuations. ite degree of febrile disturbance de

a case of dysentery may be presented to your heatment in an individual of previous excellent health, strong and ngorous constitution; who duddenly, from confrontly in oret, or exposure to verythides of weather, is attacked with the Serere symptoms of pain in the colon, frequent dejections of bloody mucous stools, tormina and a high degree of fever te

differently & believe to depend upon the fact that the patholey nature The same . The freedom of pain and fever; The value of thee discharge to will distinguish transhar from travillen. "The programs should be quarted; for it not entig Alex receives great danger in do haite stage but by line The rente lane will yet were the chrone state of the diseases . The after duffering a few deind mudes the will of a shattered . contention, be at lengthe clinical off by the moters out printent In the Treatment of degree Tong on them always attended in transmis to the causes which have place ride to The persone of there de acordiable they whome be immediate - by unered. The west part of myestionic is the descent de have and the nature or character of the enacuation a in whiteas it precious excellent health, there are romand constitution, who die deally from information in lest, pergrand und at plans in the allow, freakent days country I think I muchate strain to men out a high days a level se

in this case you should not hestrate to abstract Now? freely from the general depotem. Venosection should be immediately instituted; the patient Rept during the operation in an erect posture, until a de cided effect is made by either an increased persperation, or feeling of Synape, When he should be placed in an honzontal listron, and kept quest until the effects of the ven exection shall howe paper away. There are many other cases of the disease twhich will come to treatment where general blood = letting shows not be relied upon altogether. After having suboued the general force of the circulation ja sufficient reduction may be Kept up by the applica tion of leeches made either over the seat of pain in the abomen or around the verge of the and. In some individuals of reduced habit, was the disentences of Dummer leason, cannot well bear the general lops of blood. Here a sufficient ou becker of the inflammation Condition of the bowel may be obtained by local bleeding with leeches or cups, repeated according to acceptly and followed by hot formentations to the absormen and a general warm bath.

The second indication of treatment is that of emetics and purgatives. In some forms of dysentery of malarcous origin in which the disease commences with rigoro or chills, with nausea and vomiting, an Emetic of Specación poro der general releives these distreping symptoms and brings on a more favourable and complete reaction of the circulation - The Ad praetitioners among whom I may

In Town Cale work Mone and he white to without the D ha is now the general deplana, I thickeen in have the Ticherhan in an arect protune, until de cola? affect as make breiter an increaded without or, or becker a diracte Men he should be placed he was homewrate tentreso; and kilt queek water the effects of the verice of the had Maria to be will and to treatment which a with fine letters shows not be relied who altogated interior unions dale und the conoral porce of the concentrations is distingent requestion was be helling by the ideal him it lisakes made cether months wat it have he abstrain or around the verse of the anushite In line interestrate of abreced taket, was the de Whenher leaven, carried wall bear his continuations of there were a sufficient be tolether of the collection Consisted fire bowed many be oftened by local standing with decided or culd , repealed according to according in bolland by hot formertones to the wherever and a general working bath. The wind indication o treatment in that it smather may negatives. In some forme of descripting of matinional regin in which the disease commones with origins on Chills, with prawas and vonelands an Ematre exotic how for general eres The sedictioning by the transland mayour tomer favourante and conflicte , reached The coveredation - The Sid procentioners amore whom I shaw

the used tim Ett muller, Riverius and Leverinus highly advicate ensenties in the heatment of dysentery. Mean frequently gave antimony; and weeks some praethmen at the present time, commence their treatment, by administrary Sarter Emetie in Eisters a Soulin of Chrom Salts or Rochelle Salts, to free emesis and rungation, followed afterwards by calomel, elecacuanha & Doven powder. After general a local bloodletting when ne apan, it is my practice to direct a full dose of Calomel - ten, fifteen or twenty grains; followed in a few hours with Castor oil, either Dingly or Combined with landanum. In mild forms of dysentery this combination is requently sufficient; refeated when requisite. It semans The offending viritation and releives the maked santhly honzontal boothon in bed, free diluents and the facilities of farage completes The cure. on your elementary works, you will find some authorhus recommending as a purgative Calomel with Jalap, Illowed by the neutral salts as the first steps of treatment-This was Dr Rush's practice and the one recommended by his puful the late profess Potter of the university of maryland. After free Kurgation, they ordered Calomel Combined with solid Specim, or with Dover porodes; are sometimes the yecacuan with Dovers poroder-In general these commanders of bacdicine may be advantageously applied to the Changing Rathological conditions of This disease. If the clap of heaphoretics The

Enisted in the receptage of buscaster, Med he overly gave warring and easter work principally the principal the commence here treatments be at minering one are metre in Estest in fluction of Eldon Salls in Rochale with to preciment and renation, between attention After sineral a local tentilities with neaparaget a my principle to duct a full doce of Caldrill - ten, refrest or treate grains; followed in a few since with Castor trees entres de motoreste unite audionan. requestly the heist; who died when we proceed the ti diestro untation air aleires the untationablity - the members ; which with a too attention to the hominate worther who, bee Eilewit and the bounder to war climentary works, you will tim me with when assermosting as a heurative latinac with which planes to the neutral salts as the wat stell of trust presty The was I have a parietie and the he wanted in her perfect the later probes on Patter of the liver vision maintands white face temperature, the adviced allowed which with I'll Quein or water done is wanted and sometimes the lecacion with Do day how they were The al their windres howed mericans was being dranking which to the changing hathitiograph confidence of

the cerated glass of antimony was formerly very much employed in the heatment of dysenteny. It is not at this time so frequently explosed histopere diaphoreties are now selected, the preparating artimonialis and Specacuas with Dorer's proder, are The treatment of dysentery occurring during the beats of our summer and a autum when appeared with repatic derangement and fever; known as bitions disentency have been signally improved since physicians have become better acquainted with its true pathology. Formerly, under the sufforthon that This medication of disentery depended upon an inflammation of the colon with suspension of the secretion of bile, calonel and pengatives were resorted to as the principal semedies; and in despite of the constitutional action haired by the nineral, the hahents would suddenly sink in Collapse & death. It present these dangerous cases of dysentery complication, are more surely and safety treated. When viewed as a fever induced by the operation of doke external Cause, the more pequent one malaria, in the alteration and derangmentspette of the vital constituents of the blood, we have a knowledge of the principal source of danger, in that of ternstast gradual deservement of the this important flug and necessarily progressive moder ment of functions, which lead so suddenly to the fatal dysentery. This hathological his evidently the same

was grandly very much contessed in the hier ment it anhani planto Enerte, James Jewen kinder in helver actionario anocheca cuas art Levery how the source the treatment of dulantery securina during the beat to overful war and a colored when about the within disconfered hate from ourables for horse so there en invince have belong to live a coverne lock white its true hathlas Troverly wisher the instruction hat his realisation woenten delante taken an utilamataretine contined were abouted to an the principal tementer and in claying of the constitutional action whence the renoval, the partients agreed survey same the Collective & death, in set present these changes feel called to depleating complication, are given directly and are defeated Man Milack as a Lever noticed be the of done externed laure, the more beginst ordinale withe alteration and disamondente of the white continues The viore, we have a knowledge of the principal deprine on Colland Har Bord on mariante Married Marin nont of fille charles where he head to his backles to the harden quera have, helder to do ward nother garate the had

in hature as the season remellent believes fevers of our country, prominently associated from the commencement, or during the course of the fever, with marker intestinal disorder of a dysenteric character; and should the bowel complication be treated deferately, without the more important regard to the state of fever, and general destructive changes in the blood which are constantly progressive, the treatment will be inefficient and unsucceptul. The dependence complication is too aft to claim the entire attention of the physician; probabourage the he directs his means of treatment to the subduction of the inflammation of the vorvel i he institutes general or local bloodletting; we the sprescribes purgatures of Calonel; Continues the use of Calomel of Opinion or opinion, morphia, acetate of lead, and the different preparations of morainy. inthoood the view to allay irretability and to obtain the constitu tunal action of the second; supposing when this can be effected The safety of his patient is insured. He persists in this course. of heatment from day to day; the writability and frequency of the intertual discharges may be less; or the character of the wace hons may have lost their peculiar dysentence appearance; but are very pequents and exhausting; his patient continues to be more and more exhausted from visit to visit; the pulse increases in frequency and reduced in force; they are in fact, typhoid; the train announces its involvement, but prist by slight in coherence of expression idelirium; restlepres and factitation; the respiratory functions in their turn be come apociated in the general Thin from progressive functional impairment by the presence of deranged blood: the process of samplification having been materially disturbed

in nation as the leasen unettent belong know it own during the wine of the hence with nighter wither where desider I a departementalisation cotor and while the house conducation to transport de constate, un tratite source un lotte version to the of the of free, and general distinctive changes we the King which are sentante properties, the treatment will be me for early and finderick file. The disculenter consideration is to a after to choice the entire attention of the phisoceans; and a leave of the direct, his man of our things to the decided trace of the inflammentions do the brisel, he wishit general or land thereforting, accorded separations plury attree of alone by trained the tile of Enternel of Pilician or Vicien, morbias dictate of leas, and the de hount breshout the of morain solvered the view to altery excepted and to Dien the wester time with a thereway, neethor in the this an be a feeted the lifety of his latter to is indured in the herdest on they cause the intertinal hischarges in in he late i've the character of theeme hours may have lost their head for dissentine af learance fulwe wan pequents and explanating; has he trest entired to be had for queries and reduced in force they are in participation whethering announced to mistrement, but his but dight merterine of apprehis delineum i withfinish and faithfund the regimeter functions in there how be come a possed of hithe acknown their Displaine planetinal and airment less the province of reconnect Knot the torap of danguife eater hamsbeen materially deturbed

Calorefication imperfect; the diseased levod stagnates in The capellary structure of the lungs; producing a stasis or retardation of curculation; a congestion of the vefiels; which on which the alspiration becomes, increasingly, defeate performed with great difficulty, the skin becomes collicald, morst & bedewed with a cold clammy perspiration; finally the contents of the bowels are proposed incepantly and moduntary and the patients papes into irrecoverable collapse and death. This is the course of Fermination of many cases of dysentery complicated with the season remittent fever. which have come to my ofservation quater since, however, Thave become better acquainted with the true pathology of fever, and Rept constantly before me, the influence of the cause, whatever it may be, to to primary operation to the production of morbid changes upon the blood, and this in the its general perversion of function and disorganization of structure, I will repeat that since I have learnt these facts, I have been succeps= ful in the teatment of this particular apoceated, or barrely of dysentery. - The past Tummer I have treated a number of Cases of dysentery with fever, and was more Than usually succepful_ many of them were severe & helply dangerous in affecience; some few commenced with symptoms of lattera mortres, which changed into severe colonitre distrep, tormina, and sanguinslest mucous discharges, with marked general pever. In the persons of soring constitution, who has previously enjoyed good healt, general blood letting was performed in dome of in others advanced in years, of delicate habit, the severely of the local symptoms were met by the application of leeches. & Other cases, of a mild

The rapioly exhausting nature of this bisease, and the symptoms of prostration and debility which we written in some cases contraindicate the use of the lancet; when we have to resort to general
blowlesting it should be restricted to cases of unusually high
action, and those in which other structures are complicated with
it. We I hould not forget bloodletting exercises but little beneficial
influence over in flamed unicous surfaces; and as the hathoropy of
the directe is an inflammation of a peculiar kind- a muco-enterties,
this fact I hould ever be kept before the practitioner when
he intends to take blood in edypentery (copyland)

forer, and leget constantly before nee, the influence of the country who less it may be to the present on the the production of make a sure that the fire duction of make a sure that the is a the de general.

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Jako in the treatment of their portlander whisted the of the

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I Mere mother which then be note severe colorette note

rayers, and stangerallest maconideralayin, with morted

presently enjoyed from hear the governe before within from

history to secontiff the local symphone were wet for

application of liverher; Ellistocated

Character were treated in thout the loss of blood. (seegente) the encyte we actor of the above to are in all the cases the internal treatments was commenced by the expectations of one of The preparations of mer cury - a fill duce of Calonel or these map of mercing singly, a combined, with opium; in a few down afterwards polowed by lastor orl, these esents generally succeded to allay the intertual unitation and to the correction of Gunchon. The tole was seldom repeated. Immediately afteración moderate ano sufficient purjation, the suephate of quinine in dozes of from three to ten grains, alone, or combinet with Calomel or the blue inap of mercury, was commenced, and refeated every four or su hours: If the purging were prequent and accompanied with tormina and pain, the her cury was omotted, and the guinine combined with tannin and subsphate of maphia, repeater every three, four, by, or twelves hours - The modus operandi of the quinine may be attributed to to tonic and sedative effects, but more partiably to its influence in preventing further alterations he the blood, by its improving nutrition, and supplying the Circulating current with the destroy co principles and constituciones effected by the operation of the cause in the production of the orderse, Be this as it may, there was marked improvement in the general anorthen of the patients, and in the local intestral writation of excretions often a few doses of the quinine - The state of the skin become more natural; the pulse reduced in frequency and ropeping emproved force; the intestinal discharges less prequent, and their conormon greatly aftered and improved; the patient enjoyed periods of rest and awolle more refieshed and relewed. During the exhibition of the quinine

There after water traded in the state of the state of the state of the week have been age at the attended and the started of the started of the intersection without low rendered to the Exercition of any lothe properties of Discovering all later days of following number more marker, a convince, but yours, in a feet discontinued to the waster laster one their contracting interested to share the notestandestreated and to the comment of Guneration the the time seld me reported to make the is consisted to the declinion of properties who last take the first with indining to the Year map it moved in hand companied in and reperted autory four or day hours: the her property were haquent and a companies with termion a ato properties her win was entled, and the quaine contined wite. taring and delightates of maphies a released arm them is force, los, or testeres hours _ o the making harante of the concerna in a whichter, to the tente and separtice of felt! dot not proceed to it is influence in preventing history altered the them by the ets indirecting netolary, and lighten the consisting correct with the dution of principles distribution ablicated by the devotion of the cause on the production of the house The this and may their was marked uniform ment in the prove another of the hateato, and in the local intertral withthe or exections strong a hew doed of the oriented - The state of the their second more natural; The fulle reduced in paquericy in received ton know there in factional discharge as from and their constant qualte actives and in houself; the hatrestructured persons of uch and numbe more refusion and released to check the of the givens

Brown the excelebration of the Lucaine of words by often nece party to. relines, the bowels to a minuterna fayative in 8 for the purpose is down I later only thuchen the tay to a williant enements were entitled Cartarter at the proceedings be remonstreed with Election - House pseulonicustacipage tallen to he reapity a extense can exists for the ide of the tracker of the day - New asmouther would be atture with a resource of the vorte don one properties of the Scharte in the treatment of the commin and would forme of Sugar time antique destroyato are recepany and become industrial to fate relief of him and to chock in minate accretion. In the floor we may employ a Combraction of July moddet quarter to bring; turnin tor grains, because harter to go brutta frigotion by whotedupors that may have to be refeated over the fries for laws. There there is a combrable blood on the consultario cone objection aprainte the account of leave with maphie and presenciones to. I have In my run practice preferred the tanning to the law. at deine equally effectual whent the danger of failings. apt the wherein in This whenduids the the take the fresh institute dystem of the smallest quartity a lead or to the hatroform agenton of toming and the paintie affection After Had sea, with restording or orifhisher of wines, which where When I cased of Expendions I have directed muchaginaming and another senemates; as clos back, or the track water to to four vinces contraining to go to be fuely not trained or without thornion - I have this disersion of lawrengly havis stanck an excellent literate in allacens townion to the personations were to hat transmission has made on a considerable shows not be another while have tensored and the outfore patient must be most univitating and the blandesh kind, and in Imall quantities at a time, increased with the peatest caution. During the Corvaclescena aflannel bandage should be worn around the abdoment, and the food to consist principally of arow root, saga, milk I tapevia; countously advancing to chaken water, mutter boths the

Ralapses, or refeated altacks after the habent has more has the disease care aft to occur, if he remain expand to the entenic or other exactor, causes, as in her climates, or if he has been previously intemperate in intoxicating liquors. Before are prequent when the disease has been associated with because in a splenic complications or obstrate intermidents, and when recovery has not taken place until after it has assumed a chronic form, on such persons errors of diet, expense to ald and noxious emanations write often reproduce it.

The chrmie form of dysentery will occasionally resist every method of heatment. The Hydragyrum cum creta, small pottons of alimel with Pricin and operacuanha; Truim in large bores alone, or with a atate of lead; starch injections with astringents, and a variety of their mediuses as the vegetable astringents, Gum Kins, Cusparia, Quafria, logiovor, nutrice acid with land anum; the alkoholic extract of nex romica and strychnia have all been prescribed occasionally from the cure of the sub acute and chronic forms of this alexande. The disease however, is too prequently prolonged by over feeding, and impoper nowishment especially in chedren, and sometimes in adulto. Their is no disease perhaps, that is treated more empirically

he that much the mo hundred to the which who has I was toutron, he seemed theretowale more a from ha the stage in Rie the arrive with stage, nick of taterous, kin to note a transcorp portarlan Falla fieta or releastade alteraly laster tra la tetet it will cont has the discusse , are aft to return , if he assurer after to the intrace in there you to a cause as in hot alimited in of he has been provide a foreficial in toward in higher of with the con a defende confidention of horaste intermitted to and theme received have not tailer belace untit ofter it has up apilarin within to me initaria herein chine of but impetine tracket and assured charactering with to see autorities it. he mind from of depending wite accounted to controlly count overy the the of the stainty is the the brangerior cum Cata, small holden of belowed with furial and elecarianner, apoint in large bretakner a water a atate of leas, starch i sections with as presente , and at rounts of the medicage as the Explaine with use to think the has idefairs, duspia, dopores, notice and with landanina The retablic extract of may remeter and streethan leve all her presented eccasionally how the cons of have acute and chrome from a of the discon in the desire himere, with haguestly phologed by norther from and into we brownsyment capacially in chiefred, and some times in activity Their is no britaine history, that is breaken bearing en finell

in this country than the sub acute and chronic forms of disentery; and is occasioned by the well known fact, that the lesions in the clisease and its approached complications are so rariable, and consequently requiring a variet & electre course of treatment. I have seen cases of ulcerated intestine constituting chronic dysentery by the exclusive use of muchage of Gum Anabic, and three to five grains of blue fill every night to olight physlism In Bard of Dr J. K. metchell in the American Fournal of medical Sciences and the Boston medical Hungical downal repaticases of three years standing cured by the exclusive use of a muchaginary chief of sleppery elm; blue fill occasionally, with depletion by a few leaches over the color. Dugan in the Boston Bredient, Journal Jubashes his explerience in a case of three years Standing In which the eva waters were from six to twelve in number and fa muco-puralent sangerinous character which he cured by an exclusive farmaceous dut of equal parts of borled arras with and mick, with a cold infusion of the cacuarka root. In chronic dependent with perrulent evacuations I have been pleased with the use of Balsam & Maifera; and with small gradually increased dises of Suethate of to opper with Suethate of mappia. In every case where pus is contained in the intestinal evacuations, the rection should be examined as was directed when speaking of the treatment of dearshoa, for in many of these patients, there will be found small ulcerations within the wastely and which will be so readily destroyed by the local application of the netrate of silver - with the local heatment, the Suephate of Copper internally has snabled me to effect the cure of many such cases.

He tres around than the less water and more brand for ediportery and is occarioned by the well known last that the terms whe sureme and it absorated continuence are so muste, and consequently requiring a variable electrocourse Treatment is I have seen cease of alterates intesting constitutions and three to five growing of the full from ought to ship to protess the Bond of Ir notelell on the American France of prostere Dunies are to protes perior thingial orinal apoleans A three years Taylors leved by the exclusive use of a preschoping diet of the spargelow, the fell occasionally, with delletion. by a per leeched pick the class and Dugan white Balandaland Troval published his experience in a case of three years stars is In which the coa custons were from by to two loc in original and his muse- hundert sangivarie character which he entet to so explisive paraiscent but beque laste of triled and tot and nick just a cold infraint of efect and should. In chronic procentory with puralent air gradien friese live bleased with the wie of Buldom to fraight a controlled gradually moreness dises obsectionte of to after conti such late. of workhing to every case where put is contained to the intestinal containing, the return wanted by examined as will directed who aparling of the treatment of diames, for in many of these haterists, there will be found anoth elevation when the trevered and which will be to reably destroned by the local application of the substate obcliver inth brailed me to effect he cure of many auch cased.

Where the symptom of much fotos of the evacuations occur in the advances Chronic forms of dysentery, I have semoved this disappeeable attendant by small repeated dozes of Charcoal, shubard and lime water-

When the stools are frequent unaltended with pain, the daily administeration of the terebrothinates, or the Persuran or Caradian balsams; with frictions to the surface, and plannel bandage, to the abdomen, with the hydrangurum cum creta and Dover's provder at night are particularly serviceable. These remedies may be alternated, with the catechie or Kino in mucclaginous rehicles.

In the treatment of chronic discretery I must again say that
the deet of regimen must be strictly regulated. The effects
of the food touchs upon the borrels must be carefully observed.
During convelescence the clothing I hours be carefully attended
to particularly at night, as an error in this respect, may
occasion as relapse and destroy the abvantage of all
previous treatment. Change of our, exercise on horseback, and travelling, with proper pore cautions against
cold & other injurious contingencies, will prove beneficial
trarm or teped salt water battery, or the affusion of
teped salt water over the aboven, will greatly
tend to establish a permanent recovery,

in the abrances Chronic forms of Seperatory; I have senses This discoverede attentiant by Small repeated discourt Marcaal, chebank and lime water When the stook are frequents unattender with pain, the daily administration of the teretrophicates, or the Personer or Unabian baldans just be frection to the ourface, and flowed bandy to the subsmar, with the hydra given cum cretic and baread howser at reget are particularly service its - here remedeed may realternated, with the colocher or king on mucilagining In the treatment of chronic dependence I must again any that the deet of regimen minot be strictly regulated. He effects of the ford Brukes upon the bounds marke confielly observed. during annelescence the clothing shows be daughelly attended. to particularly at night, as an error is the redget man receive as relapse and destroy the apprentiges of all proving treatment, things of air, exercise in horse back and travelling with proper precention against colil & ther in mond contingences, with poor leafure from or teped both water fathers, or the affection of this salt water over the ubstrue, will greatly tera to establish a permanent receiving,

